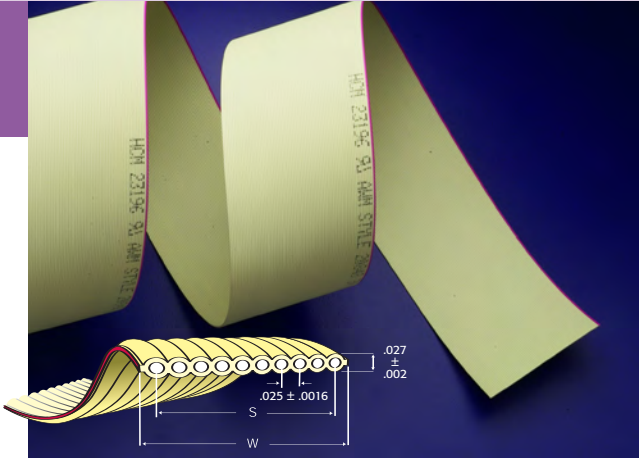


0.025" TPO Stranded & Solid Microzip Ribbon

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RED POLARITY STRIPE ON #1 COND EDGE.

UL Style: 20848
 UL Voltage Rating: 30V
 UL Temp: 105°C

CSA Style: AWM I A/B FT- 1
 CSA Voltage Rating: 150V
 CSA Temp: 105°C

- Tight tolerances on 0.025" pitch flat ribbon cable.
- Compliant for today's new high speed termination machinery, offering tight tolerances on pitch and span.
- UL and CSA approved (cable is printed UL/CSA)
- 80 Conductor Ultra ATA 100 Compliant.

APPLICATIONS Ultra ATA 33, 66, 100 and 133. SPI, SPI-2, SPI-3 and some SPI-4. SCSI Fast XX.

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



PHYSICAL CONSTRUCTION DESCRIPTION SCSI Fast-XX/SPI-2 & SPI-3 compliant, this Microzip cable consists of 30 AWG solid silver-plated copper. 31 or 32 AWG are available. The silver plated copper is fully extruded with HCM's unique Thermoplastic Olefin. A red polarity stripe is co-extruded into position number one for easy identification. Since the polarity stripe is physically extruded into the edge of position one, no chipping or flaking will occur. No hazardous inks are used for the stripe. Standard color is light yellow with a red polarity stripe (violet for 32 AWG).

Series No.	Conductor AWG Stranding Coating	Insulation	Conductor Resistance Ω/Mft. @ 20°C	Capacitance		Impedance		Propagation Delay	
				pF/ft. (G-S)	pF/ft. (G-S-G)	(G-S-G) (Ohms) SE	(G-S) (Ohms) Diff.	ns/ft.	Skew ns/ft. (Max.)
23196	30 AWG 7/38 TC	TPO	106	8.8	15.7	82	123	1.44	0.030
23203	30 AWG Solid SC	TPO	104	9.1	15.5	90	130	1.45	0.025

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
23196-26-P-00100	TPO	26	0.650"	0.625" ± 0.005"	± 0.0016"	100'
23196-34-P-00100	TPO	34	0.850"	0.825" ± 0.005"	± 0.0016"	100'
23196-40-P-00100	TPO	40	1.000"	0.975" ± 0.005"	± 0.0016"	100'
23196-50-P-00100	TPO	50	1.250"	1.225" ± 0.005"	± 0.0016"	100'
23196-64-P-00100	TPO	64	1.600"	1.575" ± 0.005"	± 0.0016"	100'
23196-68-P-00400	TPO	68	1.700"	1.675" ± 0.005"	± 0.0016"	400'
23196-80-P-00400	TPO	80	2.000"	1.975" ± 0.005"	± 0.0016"	400'
23203-34-P-00200	TPO	34	0.850"	0.825" ± 0.005"	± 0.0016"	200'
23203-50-P-00100	TPO	50	1.250"	1.225" ± 0.005"	± 0.0016"	100'
23203-68-P-00400	TPO	68	1.700"	1.675" ± 0.005"	± 0.0016"	400'
23203-80-P-00400	TPO	80	2.000"	1.975" ± 0.005"	± 0.0016"	400'

Other conductor counts available upon request. All data is for reference only and is subject to change.

